## IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Intern	national	Application No.	:	PCT/EP2004/	/008340	
International Filing Date			:	July 26, 2004		
Prior	ity Date	(s) Claimed	:	August 8, 200	)3	
Appl	icant(s)	(DO/EO/US)	:	Richard HAR	DING et al.	
		NMENT LAYER IOLECULES	WITH REAC	TIVE MESOGENS	FOR ALIGNING LIQUID	
INFO	ORMA1	TION DISCLOSU	RE STATE	MENT UNDER 37 (	CFR §§ 1.56, 1.97 and 1.98	
P.O. 3	Box 145	er for Patents 60 VA 22313-1450				
Sir:						
and 1	This is .98 as fo		ure statement	is made in accordance	with 37 C.F.R. §§ 1.56, 1.97	
<u>Timi</u>	ng and F	ees				
Under 37 C.F.R. § 1.97(b), no fee or statement is required disclosure statement is filed:					d for filing this information	
		within three monunder § 1.53(d);	ths of the fili	ng date of a national a	pplication other than a CPA	
		within three mo	nths of the a	ctual filing date of the	ne national phase of a PCT	
		before the mailin RCE).	g of a first su	ostantive office action	n (including after filing of an	
	Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of:					
		-	osecution, e.g		I.P.E.P § 609(B)(2); OR	

		is accompanied by:					
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR				
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).				
			R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn:				
		a final	action under 37 C.F.R. § 1.113;				
		termin	ation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);				
		OR a ı	notice of allowance under 37 C.F.R. § 1.311;				
	AND :	is filed	on or before payment of the issue fee; AND is accompanied by:				
			tement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of 00 under 37 C.F.R. § 1.17(p).				
Staten	nents U	nder 37	C.F.R. 1.97(e)				
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or				
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.				
Cited	Materia	<u>ls</u>					
		ancest	of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).				
			s of materials listed but not attached were cited in an international search dated November 15, 2004.				
		Not re	quired by 37 CFR § 1.98.				
		Copies	s of the materials listed are attached (except for the foregoing).				

Non-English	Language References					
$\boxtimes$	An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).  A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:					
	<ul> <li>X = document of particular relevance when it is taken alone</li> <li>Y = document of particular relevance when it is combined with another such document</li> <li>A = document defining the general state of the art</li> <li>O = non-written disclosure</li> <li>P = intercalated document</li> <li>T = document cited to understand the theory or principle underlying the invention</li> <li>E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date</li> <li>D = cited in the application</li> <li>L = cited for another reason</li> </ul>					
	& = publication of member of same patent family  Translation of other relevant information on foreign search report					
	[insert necessary translation here]					
Other Inform	<u>nation</u>					
Payment of	Fees Due (If Any):					
A ch	eck for \$ covering the fee identified above is attached.					
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The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Inthony ///elano, Reg. No. 27,969

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Attorney Docket No.: MERCK-3144

Date: February 8, 2006

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Complete if Known		
Application Number	Unassigned / 56755	
Filing Date	February 8, 2006	
	Application Number	

STATEMENT BY APPLICANT

First Named Inventor Richard HARDING et al.

Group Art Unit Unassigned

Examiner Name Unassigned

Sheet 1 of 1 Attorney Docket Number MERCK-3144

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	U.S. Patent Docume	int Kind Code <sup>2</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document  MM-DD-YYYY	
	1	5808716			September 15, 1998	
	2	6106906		Fujiwara Ryoji et al.	August 22, 2000	
	3	2003021913		Kelly Stephen Malcolm et al.	January 30, 2003	
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		Foreign Patent Document					Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.¹	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Relevant Passages	, T <sup>6</sup>
	4	wo	0118594		Kim Jae Hoon	March 15, 2001		
	5	EP	1160618		Sharp KK	December 5, 2001		Equv to cite
	6	JP	2001226495		Konica Corp	August 21, 2001		
	·							

Examiner Signature	Date Considered	]

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.